

TBD

Product specifications

OPERATING DISTANCE	$300 \text{ mm} \leq x \leq 2.0 \text{ m}$
OPERATING RANGE *	$200 \leq \text{rpm} \leq 5000$ $1000 \leq \text{rpm} \leq 5000$
MINIMUM DETECTABLE TOOL *	$0.15 \text{ mm to } 300 \text{ mm}$ $0.75 \text{ mm to } 2 \text{ m}$
COMPRESSED AIR <i>ISO 8573-1: air quality class 1.3.1</i>	Ø6 mm air hose
POWER SUPPLY	12 - 24V dc \pm 20%. <i>SELV type in accordance with EN 60950-1</i>
CURRENT DRAWN	Max. 300 mA
OUTPUT SIGNALS	SSR - Max. 50V Rated current 100 mA
INPUT SIGNALS	+24V dc (source) 0V dc (sink)
MAXIMUM POWER EMITTED	<1 mW <i>Class 2 in accordance with EN 60825-1</i>
LASER WAVELENGTH	670 nm
DEGREE OF PROTECTION	IP67
WEIGHT	700 g

Operating environment conditions

TEMPERATURE	5° to 50°C
TEMPERATURE VARIATION	Max. 2°C/h
RELATIVE HUMIDITY	Max. 90%
VIBRATIONS	None

(*) = depending on operating mode

(*) = data may vary depending on the tool coating, installation distance and operating conditions

TBD HS

Product specifications

OPERATING DISTANCE	$300 \text{ mm} \leq x \leq 2.0 \text{ m}$
OPERATING RANGE *	$1000 \leq \text{rpm} \leq 80000$ $10000 \leq \text{rpm} \leq 80000$
MINIMUM DETECTABLE TOOL *	$0.15 \text{ mm to } 300 \text{ mm}$ $0.75 \text{ mm to } 2 \text{ m}$
COMPRESSED AIR <i>ISO 8573-1: air quality class 1.3.1</i>	Ø6 mm air hose
POWER SUPPLY	12 - 24V dc \pm 20%. <i>SELV type in accordance with EN 60950-1</i>
CURRENT DRAWN	Max. 300 mA
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LASER WAVELENGTH	670 nm
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Operating environment conditions

TEMPERATURE	5° to 50°C
TEMPERATURE VARIATION	Max. 2°C/h
RELATIVE HUMIDITY	Max. 90%
VIBRATIONS	None

(*) = depending on operating mode

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